

RediFLOOR
SINGLE-TIER
FLOORS



RediFLOOR



Single tier floor with conveyor access



Customised decking

SINGLE TIER RediFLOOR - STRONG AND COST EFFECTIVE

Quick and easy to install
Any size, shape and height
Suitable for office or storage use

Comply with BS5950 and BS6399
Full installation service
Complete range of accessories





RediFLOOR

by **Redirack**

A mezzanine floor is a raised platform which when erected allows you to take full advantage of the height within your building to expand your business in an extremely cost effective way. They offer additional work or storage space without adding to the building footprint – something for nothing almost! Redifloor – by Redirack is a British made mezzanine floor of the highest quality and performance.

Design

All our floors are tailor made to suit the individual needs of our customers. Column grids can be as large or as small as required to optimise your particular operational requirements. The main constraint on the size of the grid will normally be the ability of your concrete floor slab to resist the imposed loads of the mezzanine columns.

Building Regulations

Redifloor mezzanine floors comply with BS5950 parts one and five and BS6399. They are also required to comply with current Building Regulations. Approval is sort from your Local Authority or an Approved Inspector, and the local fire officer. Our experienced in-house design team will be happy to handle these approvals for you.

Decking

The decking or floor surface can be chipboard, open steel grid or steel plate. For particle board applications we use a 38mm thick, tongued and grooved, high density industrial floor panel which can be supplied in a number of hard wearing finishes including natural, non-slip grey, 'flek' or lacquered. The underside of the deck can also be finished in a white melamine to improve the light reflecting qualities of the board, or in a white or silver Class 'O' foil.

Handrail

For safety reasons, all open edges of a mezzanine must be protected by a physical barrier. This will normally be a hand and knee rail system, 1.1m high, fixed around the open edges of the floor. A number of designs and finishes are available. Choose from tubular, square, stainless steel, chromium plated or galvanised handrail, depending on your preference. The system is supplied with a galvanised steel kick plate as an additional safety precaution. Mesh or perforated steel infill panels can also be added, with their height extending to 3m or more, as required.



Access for people

Access to the platform for people will require a stairway, which can be supplied to either Approved Document K or M as required. We have two standard widths with non-slip treads and integral handrail.

Access for goods

Access to the platform for goods will require some form of lifting device; a conveyor, a goods lift or a fork lift truck. In the case of the fork lift truck a pallet gate will ensure that no one can fall off the floor when it is being loaded or unloaded.

Other Accessories

Bridges, walkways and access ladders can be added to improve access or add functionality. Bridges are popular for navigating conveyor systems, walkways can connect two mezzanine floors within a single building.

Fire protection

Cladding added to the steelwork will provide fire protection and improve appearance. Up to two hours fire protection can be achieved.

Office or Storage?

Storage and work space applications tend to dictate open platforms, office space would involve adding partitioning. Redifloor can supply a wide selection of partitioning products to suit your needs.

Project management

Our dedicated team of contract controllers have a wealth of experience in managing all types of project, from the smallest '4 column' mezzanine floor to large turnkey projects involving the co-ordination of many other trades. They will safeguard your requirements from start to finish giving you complete peace of mind.

Health and Safety

Redirack take our Health and Safety responsibilities extremely seriously. In addition to their PPE all our site teams are required to use safety netting during floor construction. In conjunction with the handrail system, which is installed prior to laying the deck, this technique provides a fully protected working environment for our men and minimises the chances of incident on your site.

Call us now on 01709 584711